State of Kansas Department of Health and Environment

Public Notice Concerning Kansas / Federal Water Pollution Control Permits and Applications

State of Kansas Public Notice No. KS-AG-17-253/265

Department of Health and Environment KS-Q-17-154/163
Division of Environment-Bureau of Water KS-NQ-17-017/019
1000 SW Jackson St., Suite 420 KS-PT-17-017

Topeka, Kansas 66612-1367

Telephone: (785) 296-6432 - Ag Permits Beginning Date: November 9, 2017

(785) 296-5517 - All Others Comments Due: December 9, 2017

In accordance with Kansas Administrative Regulations 28-16-57 through 63, 28-18-1 through 17, 28-18a-1 through 33, 28-16-150 through 154, 28-46-7, and the authority vested with the State by the administrator of the U.S. Environmental Protection Agency, various draft water pollution control documents (permits, notices to revoke and reissue, notices to terminate) have been prepared and/or permit applications have been received for discharges to waters of the United States and the state of Kansas for the class of discharges described below.

The proposed actions concerning the draft documents are based on staff review, applying the appropriate standards, regulations, and effluent limitations of the state of Kansas and the Environmental Protection Agency. The final action will result in a Federal National Pollutant Discharge Elimination System Authorization and/or a Kansas Water Pollution Control permit being issued, subject to certain conditions, revocation, and reissuance of the designated permit or termination of the designated permit.

Public Notice No. KS-AG-17-253

Application(s) for New or Expansion of Existing Swine Facilities

Name and Address of Applicant

Owner of Property Where Facility Will Be Located

Julia Nelson AEC Swine, LLC – Hilltop Nursery

1304 W. Fox Road 1324 West Granite Road

Long Island, KS 67647 Long Island, KS 67647

<u>Legal Description</u> <u>Receiving Water</u>

W/2 of Section 03 Upper Republican River Basin

T02S, R20W Phillips County

Kansas Permit No.: A-URPL-H011 Federal Permit No.: KS0101257

This is notification KDHE has received a complete permit application for the operation of a swine waste management facility capable of housing 24,000 head (2,400 animal units) of swine weighing less than 55 pounds. The complete application can be viewed at the office of the Phillips County Clerk, the KDHE Northwest District Office in Hays, Kansas or the KDHE Main Office in Topeka, KS. A permit to operate the proposed swine waste management system will not be issued without additional public notice.

Public Notice No. KS-AG-17-254/265

Pending Permits for Confined Feeding Facilities

Name And Address of Applicant

Julia Nelson Hilltop Nursery 1304 W. Fox Road Long Island, KS 67647 Legal Description
W/2 of Section 03
T02S, R20W
Phillips County

Receiving Water
Upper Republican River
Basin

Kansas Permit No.: A-URPL-H011 Federal Permit No.: KS0101257

This is a new permit for a proposed facility with the maximum capacity of 24,000 head (2,400 animal units) of swine weighing 55 pounds or less. The facility will consist of four enclosed nursery buildings that are designed with shallow pull plug pits that collect waste from the buildings. The waste is conveyed from the pits to a 2-cell earthen retention structure. This facility has an approved Nutrient Management Plan on file with KDHE.

Julia Nelson Prairie Dog Pork 530 W. 1300 Road Long Island, KS 67647 W/2 of Section 34 T01S, R20W Phillips County

Upper Republican River Basin

Kansas Permit No.: A-URPL-H010 Federal Permit No.: KS0101249

This is a new permit for a new facility for 4,668 head (1,867.2 animal units) of swine weighing more than 55 pounds and 5,620 head (562 animal units) of swine weighing less than 55 pounds. New piping will be installed to existing swine buildings at this site, and a new two-cell earthen wastewater retention structure will be constructed. This facility has an approved Nutrient Management Plan on file with KDHE.

Husky Hogs, LLC 530 W. 1300 Road Long Island, KS 67647 Center of Section 34 T01S, R20W Phillips County Upper Republican River

Basin

Kansas Permit No.: A-URPL-H007 Federal Permit No.: KS0094501

This is a re-issued permit for an existing facility that will be modified for 6,752 head (2,700.8 animal units) of swine weighing more than 55 pounds, and 10,240 head (1,024 animal units) of swine weighing less than 55 pounds for a total of 3,724.8 animal units. This represents an increase in the animal unit capacity from the previous permit. Three new proposed buildings will replace the existing swine buildings. This facility has an approved Nutrient Management Plan on file with KDHE.

Kansas Dairies I, LLC Frontier Dairy P.O. Box 1228 Syracuse, KS 67878 E/2 and SW/4 of Section 31 & SW/4 of Section 32 T25S, R42W

Cimarron River Basin

Hamilton County

Kansas Permit No.: A-CIHM-D002 Federal Permit No.: KS0094366

This is a re-issued permit for an expanding facility for 9,350 head (13,090 animal units) of mature dairy cattle and 8,700 head (4,350 animal type) of dairy heifers weighing less than 700 pounds. Proposed expansion consists of a dairy heifer development area consisting of open lot pens, extraneous area, sediment basin, and retention control structure. This represents an increase in animal units from the previously issued permit. This facility has an approved Nutrient Management Plan on file with KDHE.

Richard Geven Southwest Plains Dairy HC 1, Box 14 Syracuse, Kansas 67878 E/2 of Section 11 & S/2 of Section 02 & W/2 of Section 12 T26S, R43W Hamilton County

Cimarron River Basin

Kansas Permit No.: A-CIHM-D004

Federal Permit No.: KS0095702

This is a re-issued permit for an expanding facility for 9,000 head (12,600 animal units) of mature dairy cattle and 10,000 head (10,000 animal units) of cattle weighing greater than 700 pounds. This represents an increase in the permitted animal units from the previous permit. Additional pens, feed storage areas, and additional wastewater retention structures are proposed. This facility has an approved Nutrient Management Plan on file with KDHE.

Jason Golly Gold Standard Farms, LLC Turkey Creek 331 3rd St NW Waucoma, IA 52171 NW/4 of Section 02 T07S, R08W Mitchell County Solomon River Basin

Kansas Permit No.: A-SOMC-H003 Federal Permit No.: KS0080306

This is a new permit for a modifying facility for 3,750 head (1,500 animal units) of swine weighing more than 55 pounds and 7,200 head (720 animal units) of swine weighing less than 55 pounds for a total of 10,950 head (2,220 animal units) of swine. This is a decrease to the total animal units from the previous permit. The modifications include closing lagoons, the operation of the facility and constructing two new buildings. This facility has an approved Nutrient Management Plan on file with KDHE.

Neal Hammes N & B Pork, Inc. 2143 J Road Seneca, KS 66538 SE/4 of Section 21 T02S, R12E Nemaha County Missouri River Basin

Kansas Permit No.: A-MONM-S023

This permit is being re-issued for a confined animal feeding operation for housing 2,040 head (816 animal units) of swine weighing more than 55 pounds each and 1,830 head (183 animal units) of swine weighing less than 55 pounds each totaling 999 animal units. This represents an increase in the permitted animal units from the previous permit. The permit contains modifications consisting of the

construction of an additional waste retention structure and two building additions.

Wilson Cattle Company, LLC 1136 Dobbin Road SW Burlington, KS 66839 SE/4 of Section 30 T21S, R14E Coffey County Neosho River Basin

Kansas Permit No.: A-NECF-C001

Federal Permit No.: KS0099899

This is a renewal permit for an existing facility for 3,000 head (3,000 animal units) of cattle weighing greater than 700 pounds. There is no change in the permitted number of animal units. This facility has an approved Nutrient Management Plan on file with KDHE.

Nathan Stutzman 6087 Trego Road Chetopa, KS 67336

NW/4 of Section 13 T34S, R20E Labette County Neosho River Basin

Kansas Permit No.: A-NELB-M013

This is a renewal permit for an existing facility for 8 head (8 animal units) of cattle weighing more than 700 pounds, 15 head (7.5 animal units) of cattle weighing less than 700 pounds, 31 head (43.4 animal units) of mature dairy cows, and 12 head (24 animal units) of horses. There are no changes to the permitted animal units or modifications to the facility. This facility has an approved Waste Management Plan on file with KDHE.

Arman Miller 2i Feeders, LLC 884 Road 350 Allen, KS 66833 SW/4 of Section 09 & S/2 of Section 08 & NE/4 of Section 17 T16S, R11E Lyon County

Neosho River Basin

Kansas Permit No.: A-NELY-C006

Federal Permit No.: KS0092177

This is a renewal permit for an existing facility for 5,000 head (5,000 animal units) of cattle weighing more than 700 pounds and 12,600 head (6,300 animal units) of cattle weighing less than 700 pounds; for a total of 11,300 animal units of cattle. There has been no change in animal numbers from the last permit. This facility has an approved Nutrient Management Plan on file with KDHE.

Gold Standard Farms LLC Beloit – Home Farm 331 3rd Street NW Waucoma, IA 52171 N/2 of Section 27 T07S, R07W Mitchell County Solomon River Basin

Kansas Permit No.: A-SOMC-S014

This permit is being reissued for an existing facility with a maximum capacity of 1,072 head (428.2 animal units) of swine more than 55 pounds, 5,172 head (517.2 animal units) of swine 55 pounds or less, and 25

head (12.5 animal units) of cattle 700 pounds or less, for a total of 958.5 animal units of swine and cattle. There is no change in the permitted animal units from the previous permit cycle.

Calvin Lowry Lowry Ranch 1369 West Highway 36 Prairie View, KS 67664 SW/4 of Section 33 T02S, R20W Phillips County Solomon River Basin

Kansas Permit No.: A-SOPL-B011

This permit is being reissued for an existing facility with a maximum capacity of 999 head (999 animal units) of cattle more than 700 pounds. There is no change in the permitted animal units.

Public Notice No.: KS-Q-17-154/163

The requirements of the draft permit public noticed below are pursuant to the Kansas Surface

Water Quality Standards, K.A.R. 28-16-28 (b-g), and Federal Surface Water Criteria.

NAME AND ADDRESS OF APPLICANT

RECEIVING STREAM

TYPE OF DISCHARGE

Chikaskia River Treated Domestic Wastewater

PO Box 35 Argonia, KS 67004

Argonia, City of

Kansas Permit No. M-AR05-OO01

Federal Permit No. KS0031461

Legal Description: NW1/4, NE1/4, SW1/4, S21, T32S, R4W, Sumner County, Kansas

The proposed action is to reissue an existing State/NPDES permit for an existing facility. The existing facility is a three cell wastewater stabilization lagoon system. Cells 2 and 3 are created by using a HDPE floating curtain baffle in the secondary earthen cell. The proposed permit contains limits for biochemical oxygen demand, total suspended solids and E. coli, as well as monitoring for pH and ammonia.

BNSF Railway Company 920 SE Quincy Street Topeka, KS 66612 Little Arkansas River via Sand Creek Process Wastewater

Kansas Permit No. I-LA13-PO01

Federal Permit No. KS0001082

Legal Description: NE1/4, S19, T23S, R1E, Harvey County, Kansas

Facility Name: BNSF Railway – Newton Railyard

Facility Location: 607 West 1st Street, Newton, KS 67114

The proposed action is to reissue an existing State/NPDES permit for an existing facility. This facility processes rail traffic comprised of a staging yard and maintenance areas. This facility processes rail traffic comprised of a staging yard and maintenance areas. Stormwater and industrial wastewater is collected by an underground sewer system and discharged to an influent pump station. Free oils within the influent wet-well are separated from the wastewater via a skimmer and pumped to a holding tank. Wastewater is pumped either to a 1.5 million gallon aboveground main storage tank or directly to the onsite wastewater treatment plant (WWTP). The on-site WWTP is comprised of a (primary) oil water

gravity separator and a (secondary) injected air floatation (IAF) unit. WWTP effluent is controlled via a weir box and discharged through manholes B and E. Final discharge is to Sand Creek via Outfall 001X1. Discharge from Outfall 001X1 varies and is dependent upon the volume of annual precipitation. The design flow is based on the maximum pumping discharge rate of 150 gpm (216,000 gpd). The proposed permit contains limits for oil and grease, benzene, and pH, as well as monitoring for flow, total petroleum hydrocarbon, and priority pollutants.

Goddard, City of 1206 S 199th Street West Goddard, KS 67052

Cowskin Creek via Dry Creek Treated Domestic Wastewater

Kansas Permit No. M-AR37-OO02 Federal Permit No. KS0098485 Legal Description: N½, SW¼, & S½, NW¼, S29, T27S, R2W, Sedgwick County, Kansas

The proposed action is to reissue an existing State/NPDES permit for an existing facility. This facility is a mechanical wastewater treatment plant consisting of an influent lift station, mechanical screens, vortex grit unit and dewatering screen, extended aeration activated sludge, intermediate pump station, effluent filtration, closed chamber UV disinfection, aerobic sludge digester station, RAS/WAS activated sludge pump, sludge belt filter press, emergency generator, three cell extraneous flow basin system, and effluent storage lagoon cell. The proposed permit contains limits for biochemical oxygen demand, total suspended solids, pH, ammonia and E. coli, as well as monitoring for nitrate + nitrite, total Kjeldahl nitrogen, total phosphorus, and flow.

Jetmore, City of PO Box 8 Jetmore, KS 67854 Buckner Creek

Treated Domestic Wastewater

State Permit No. M-UA21-OO02 Federal Permit No. KS0099562 Legal Description: E½, NE¼, NE¼, S7, T23S, R23W, Hodgeman County, Kansas

The proposed action is to reissue an existing State/NPDES permit for an existing facility. This facility is a three cell wastewater stabilization lagoon system. The proposed permit contains limits for biochemical oxygen demand, total suspended solids, and E. coli, as well as monitoring for pH, ammonia, total phosphorus, copper and lead.

Manhattan, City of 1101 Poyntz Avenue Manhattan, KS 66502 Kansas River

Treated Domestic Wastewater

Kansas Permit No. M-KS38-OO01

Federal Permit No. KS0036714

Legal Description: SW¼, NW¼, NW¼, S16, T10S, R8E and SE¼, NE¼, NE¼, S17, T10S, R8E,

Pottawatomie County, Kansas

Facility Name: Manhattan Municipal Wastewater Treatment Facility

The proposed action is to reissue an existing State/NPDES permit for an existing facility. The existing wastewater treatment system is a BNR (biological nutrient removal) activated sludge process. The

facility is a mechanical treatment plant consisting of a pumping station, two mechanical bar screen, grit basin, two grit concentrators, two cell peak flow holding basin, mechanical fine screen, four selector basins, eight activated sludge aeration basins, six final clarifiers ultraviolet disinfection, dissolved air flotation thickener, three aerobic digesters, sludge holding basin, two biosolids storage lagoons, biosolids dredge and pump system. This is a modification for nutrient limits. The draft permit contains limits for total nitrogen and total phosphorus in pounds per day calculated at an annual rolling average. The proposed permit contains limits for biochemical oxygen demand, total suspended solids, pH, ammonia, and E. coli, as well as monitoring for total phosphorus, nitrate + nitrite, total Kjeldahl nitrogen, total nitrogen, whole effluent toxicity, priority pollutants, and flow.

Medicine Lodge, City of 114 W 1st St

Medicine Lodge River via Elm Creek

Treated Domestic Wastewater

Medicine Lodge, KS 67104-1305

Kansas Permit No. M-AR60-OO02 Federal Permit No. KS0097349 Legal Description: NE¼, SW¼, SW¼, S12, T32S, R12W, Barber County, Kansas

The proposed action is to reissue an existing State/NPDES permit for an existing facility. This facility is a mechanical treatment plant consisting of a mechanical bar screen, lift station, aerated grit basin, extended aeration activated sludge process, UV disinfection, aerobic digestion and sludge belt filter press. The proposed permit contains limits on biochemical oxygen demand, total suspended solids, pH, ammonia, and E. coli, as well as monitoring for total phosphorus, total Kjeldahl nitrogen, nitrate + nitrite, total nitrogen, and flow.

Norton, City of 301 E. Washington Street Norton, KS 67654 Republican River via Prairie Dog Creek Treated Domestic Wastewater

Kansas Permit No. M-UR16-OO03 Federal Permit No. KS0097730 Legal Description: NW¼, SE¼, SE¼, S35, T2S, R23W, Norton County, Kansas

The proposed action is to reissue an existing State/NPDES permit to an existing facility. This facility is a mechanical treatment plant consisting of a headworks, BNR Schreiber activated sludge process consisting of two (2) aeration basins and two (2) final clarifiers, two aerated sludge digesters and UV disinfection. The system also includes sludge thickening and land application equipment. The proposed permit contains limits for biochemical oxygen demand, total suspended solids, ammonia, pH, and E. coli, as well as monitoring for dissolved oxygen, total phosphorus, total Kjeldahl nitrogen, nitrate + nitrite, total nitrogen, arsenic, chromium, zinc and flow.

Preston, City of 500 Main Street Preston, KS 67583 Silver Creek via Unnamed Tributary Treated Domestic Wastewater

Kansas Permit No. M-AR74-OO02 Federal Permit No. KS0098141 Legal Description: NE¼, NE¼, SW¼, S29, T26S, R11W, Pratt County, Kansas

The proposed action is to reissue an existing State/NPDES permit for an existing facility. This facility is a

three cell wastewater stabilization lagoon system. The proposed permit contains limits for biochemical oxygen demand and total suspended solids, as well as monitoring for pH, ammonia, nitrate + nitrite, total phosphorus, and E. coli.

Pretty Prairie, City of

PO Box 68

Pretty Prairie, KS 67570-0068

Smoots Creek via Unnamed Tributary Treated Domestic Wastewater

Kansas Permit No. M-AR75-OO02

Federal Permit No. KS0098639

Legal Description: S½, SW¼, SW¼, S19, T26S, R6W, Reno County, Kansas

The proposed action is to reissue an existing State/NPDES permit for an existing facility. This facility is a three cell wastewater stabilization lagoon system. The proposed permit contains limits for biochemical oxygen demand and total suspended solids, as well as monitoring for pH, ammonia, E. coli, chlorides, nitrates, and specific conductivity.

Viola, City of PO Box 302

Viola, KS 67149

Ninnescah River via Unnamed Tributary

Treated Domestic

TYPE OF DISCHARGE

Non-Overflowing

Wastewater

Kansas Permit No. M-AR09-OO01 Federal Permit No. KS0027880 Legal Description: SE¼, SW¼, NE¼, S33, T29S, R3W, Sedgwick County, Kansas

The proposed action is to issue a Kansas/NPDES permit for a new facility. The facility is a three cell wastewater stabilization lagoon system. The proposed permit contains limits for biochemical oxygen demand and total suspended solids, as well as monitoring for pH, ammonia, and E. coli.

Public Notice No. KS-NQ-17-017/019

The requirements of the draft permit public noticed below are pursuant to the Kansas Surface Water Quality Standards, K.A.R. 28-16-28(b-g).

NAME AND ADDRESS OF APPLICANT

Chihowa Retreat Center 7615 N Platte Purchase Drive Kansas City, MO 64118 NE¼, SE¼, NE¼,

S7, T11S, R19E, Jefferson County, KS

Kansas Permit No. C-KS58-NO06

Federal Tracking No. KSJ000173

Facility Name: Chihowa Retreat Center Wastewater Treatment Facility

Facility Location: 3553 Osage Road, Perry, KS 66073

This action consists of reissuing an existing Kansas Water Pollution Control Permit for an existing non-overflowing facility. The facility consists of a two cell wastewater stabilization lagoon system. The proposed permit contains a schedule of compliance to ensure dike erosion issues are corrected.

Dan Wild 7017 Redbud Drive SW¼, NE¼, SW¼, S22, T9S, R7E, Non-Overflowing

Manhattan, KS 66503

Riley County, Kansas

Kansas Permit No. C-KS38-NO09

Federal Permit No. KSJ000576

Facility Name: Tuttle Terrace Trailer Court Wastewater Treatment Facility

Facility Location: 6030 Tuttle Terrace, Manhattan, Kansas

This action consists of reissuing an existing Kansas Water Pollution Control Permit for an existing nonoverflowing facility. The facility is a two-cell, non-discharging, gravity flow lagoon. The proposed permit contains a schedule of compliance requiring the permittee to hire a Kansas licensed engineering consultant to provide an operations and wastewater treatment lagoon evaluation and to provide KDHE with an engineering report and proposed schedule for improvements.

Scott City, City of 221 W 5th Scott City, KS 67871 W½, SW¼, S20, T18S, R32W, Scott County, Kansas Non-Overflowing

Kansas Permit No. M-UA37-NO01

Federal Permit No. KSJ000256

This action consists of reissuing an existing Kansas Water Pollution Control Permit for an existing nonoverflowing facility. The facility is a three-cell wastewater stabilization lagoon system, with monitored irrigation from the effluent. The proposed permit contains monitoring for biochemical oxygen demand, total suspended solids, pH, ammonia, E. coli, total phosphorus, and flow.

Public Notice No. KS-PT-17-017

The requirements of the draft permits public noticed below are pursuant to the Kansas Administrative Regulations 28-16-82 through 28-16-98, and U.S. Environmental Protection Agency Pretreatment Regulation 40 CFR 403.

NAME AND ADDRESS OF APPLICANT Brett J. Albers

Cheney MWWTP

RECEIVING FACILITY

TYPE OF DISCHARGE

Process Wastewater

Kansas Permit No. P-AR20-OO01

220 N. Main

Cheney, KS 67025

Federal Permit No. KSP000110

Facility Name: Albers Finishing & Solutions, LLC

Facility Location: 38628 W 15th South, Cheney, KS 67025

The proposed action consists of issuing a new pretreatment permit for an existing facility. This facility can process metal parts for various clients. This includes phosphating steel parts to prepare them for paint, using a three stage washer. A new automated zinc plating operation will also be utilized to treat steel and a new automated anodizing operation will be used to process aluminum parts. Spent wastewater from the new regulated processes will be treated by a new DMP treatment system to reduce and remove heavy metals, before discharge. If necessary, wastes from the three stage washer can also be treated by the new treatment system, if needed. The proposed permit contains limits for pH, total toxic organics, cadmium, chromium, copper, lead, nickel, silver, zinc and total cyanide.

Persons wishing to comment on or object to the draft documents and/or permit applications must submit their comments in writing to the Kansas Department of Health and Environment if they wish to have the comments or objections considered in the decision making process. Comments or objections should be submitted to the attention of Livestock Waste Management Section for agricultural related draft documents or applications, or to the permit clerk for all other permits, at the Kansas Department of Health and Environment, Division of Environment, Bureau of Water, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.

All comments regarding the draft documents or application notices received on or before <u>December 9</u>, <u>2017</u>, will be considered in the formulation of final determinations regarding this public notice. Please refer to the appropriate Kansas document number (KS-AG-17-253/265, KS-Q-17-154/163, KS-NQ-17-017/019, KS-PT-17-017) and name of the applicant/permittee when preparing comments.

After review of any comments received during the public notice period, the Secretary of Health and Environment will issue a determination regarding final agency action on each draft document/application. If response to any draft document/application indicates significant public interest, a public hearing may be held in conformance with K.A.R. 28-16-61 (28-46-21 for UIC).

All draft documents / application and the supporting information including any comments received are on file and may be inspected at the offices of the Kansas Department of Health and Environment, Bureau of Water, 1000 SW Jackson St., Suite 420, Topeka, Kansas. These documents are available upon request at the copying cost assessed by KDHE. Application information and components of plans and specifications for all new and expanding swine facilities are available on the Internet at http://www.kdheks.gov/feedlots. Division of Environment offices are open from 8 a.m. to 5 p.m., Monday through Friday, excluding holidays.